

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

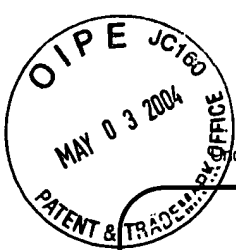
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



JFW

DAC

PTO/SB/21 (02-04) (AW 02/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/431,201
Filing Date	November 1, 1999
First Named Inventor	Kazue Satoh
Art Unit	2834
Examiner Name	Thomas M. Dougherty
Attorney Docket No.	YAO-4308US

ENCLOSURES (Check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached

<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/Declaration(s)

<input type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Express Abandonment Request

<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Response to Missing Parts/
Incomplete Application

<input type="checkbox"/> Response to Missing Parts under
37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input checked="" type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation,
Change of Correspondence
Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication
to Group

<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to Group
(Appeal Notice, Brief, Reply
Brief)

<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please
identify below): Supplemental
IDS - 01/02/02; Return Receipt
Postcard - 01/22/02; Petition
under Section 1.181 - 12/30/03;
Office Communication -
04/27/04; Postcard |
|--|---|---|

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Daniel N. Calder	Registration No. (Attorney/Agent)	27,424
Signature			
Date	April 29, 2004		

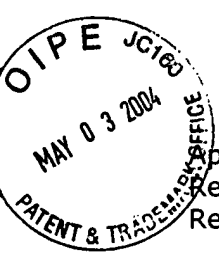
CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Typed or printed name	Lorraine C. Fox	Date	April 29, 2004
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Appln: No. 09/431,201
Response Dated April 29, 2004
Reply to Office Action of April 27, 2004

YAO-4308US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 09/431,201
Applicant: Kazue Satoh et al.
Filed: November 1, 1999
Title: PIEZOELECTRIC SPEAKER
T.C./A.U.: 2834
Examiner: Thomas M. Dougherty
Confirmation No.: 8392
Docket No.: YAO-4308US

**PETITION UNDER 37 C.F.R. 1.182 FOR CONSIDERATION OF
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants filed on December 30, 2003 a Petition Under 37 C.F.R. Section 1.181 for Consideration of Supplemental Information Disclosure Statement (copy attached). The Section 1.181 Petition was not properly adjudicated, which necessitates Applicants' filing of this Petition Under Section 1.182. Because the error of not properly adjudicating the Petition was the fault of the Patent Office, Applicants are not including any petition fee. However, if a petition fee is necessary, please charge our Account No. 18-0350.

In response to Applicants' Petition Under Section 1.181, the Examiner issued the attached communication stating that "The 1449 has not been considered as the case has already been allowed." However, the Supplemental Information Disclosure Statement (IDS) in question was filed on January 2, 2002 and was not considered by the Examiner. A copy of the Supplemental IDS, as filed, and a copy of the return postcard evidencing receipt of the IDS by the PTO is enclosed. This Supplemental IDS, although properly and timely filed, has not been considered.

It is respectfully requested that the Examiner consider the references enclosed with the originally filed Supplemental IDS and to initial and return the Form 1449 to the undersigned.

Appln: No. 09/431,201
Response Dated April 29, 2004
Reply to Office Action of April 27, 2004

YAO-4308US

It is respectfully requested that issuance of the above identified application be suspended until the IDS has been considered.

Respectfully submitted,



Daniel N. Calder, Reg. No. 27,424
Attorney for Applicants

DNC/lcf

Attachments: Transmittal Form;
Copy of Supplemental IDS filed January 2, 2002;
Copy of Return Receipt Postcard receipt stamped January 22, 2002;
Copy of Petition Under Section 1.181 dated December 30, 2003;
Copy of Office Communication dated April 27, 2004

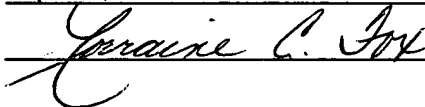
Dated: April 29, 2004

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

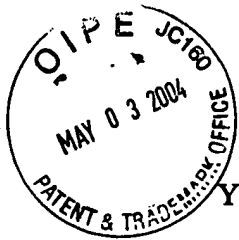
The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

April 29, 2004



LCF_I:\YAO\4308US\PETITION37CFR1.182.DOC



YAO-4308US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: K. Satoh et al. : Art Unit: 2834
Serial No.: 09/431,201 : Examiner: T. Dougherty
Filed: November 1, 1999 :
For: PIEZOELECTRIC :
LOUDSPEAKER :

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

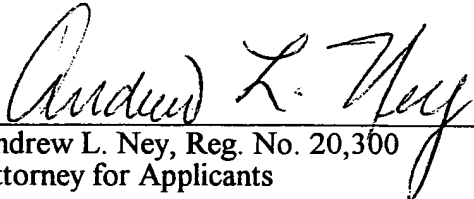
This Information Disclosure Statement is being filed more than three months after the filing of the above-referenced application.

A certification can be made that the references were cited in a search report, or became known within the last 3 months. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, the required certification (as required by 37 C.F.R. § 1.97(c)) is provided herewith.

CERTIFICATION

The undersigned, an attorney registered to practice before the U.S. Patent and Trademark Office, hereby certifies that each reference disclosed in the subject Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months before the filing of the Information Disclosure Statement.

Respectfully submitted,



Andrew L. Ney, Reg. No. 20,300
Attorney for Applicants


Enclosures:

PTO Form 1449
Copy of (3) References
Search Report
Dated: January 2, 2002

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:



1/2/02



RECEIVED

JAN 28 2002

RATNER & PRESTIA

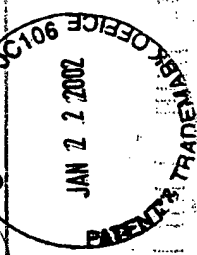
JAN. 2, 2002

Please acknowledge receipt of the document(s) described below by indicating the Patent & Trademark Office "pre-stamp" herein and returning this card to the addressee indicated on the reverse side.

FILE NO. 43085 FEE DUE? YES ☐ NO ☒ ENC'D ☐

NAME: K. Sathya

DOCUMENTS Supp. 2 to 49 w/ 3 refs
Serial 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



09/431, 207



Appln. No.: 09/431,201

YAO-4308US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 09/431,201
Applicant: Kazue Satoh, et al.
Filed: November 1, 1999
Title: PIEZOELECTRIC LOUDSPEAKER
TC/A.U.: 2834
Examiner: Thomas M. Dougherty
Confirmation No.: 8392
Docket No.: YAO-4308US

**PETITION UNDER 37 C.F.R. §1.181 FOR
CONSIDERATION OF SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

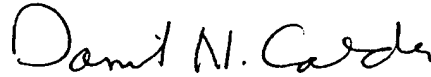
Applicants filed a Supplemental Information Disclosure Statement (IDS) on January 2, 2002. A copy of the Supplemental IDS, as filed and a copy of the return postcard evidencing receipt of the IDS by the PTO is enclosed. This Supplemental IDS, although properly filed, has not been considered.

The Examiner is respectfully requested to consider the references enclosed with the originally filed Supplemental IDS and to initial and return the Form 1449 to the undersigned.

It is respectfully requested that issuance of the above-identified application be suspended until the IDS has been considered.

Respectfully submitted,

RatnerPrestia



Daniel N. Calder, Reg. No. 27,424
Attorney for Applicant

DNC/vj

Enclosures: Supplemental IDS and PTO-1449 as previously filed
Copy of returned postcard

Dated: December 30, 2003

Suite 301
One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

December 30, 2003



DNC

4170-4308 US



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/431,201	11/01/1999	KAZUE SATOH	YAO-4308US	8392

7590 04/27/2004
ANDREW L NEY
RATNER PRESTIA
ONE WESTLAKES BERWYN SUITE 301
P O BOX 980
VALLEY FORGE, PA 194820980

EXAMINER
DOUGHERTY, THOMAS M

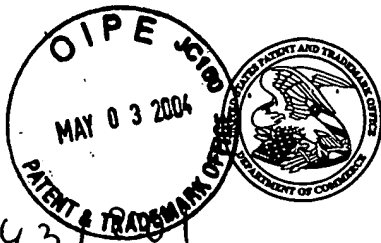
ART UNIT	PAPER NUMBER
2834	

RECEIVED
APR 29 2004
RatnerPrestia

DATE MAILED: 04/27/2004

status check
5/21/04
[Signature]

Please find below and/or-attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

09 / 431 APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	am ATTORNEY DOCKET NO.
---	-------------	---	---------------------------

EXAMINER

ART UNIT	PAPER
----------	-------

404

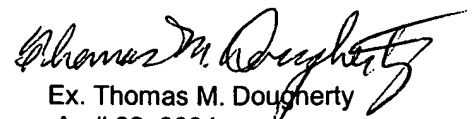
DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The 1449 has not been considered as the case has already been allowed.

THOMAS M. DOUGHERTY
PRIMARY EXAMINER
GROUP 2100


Ex. Thomas M. Dougherty
April 22, 2004

